

ABSTRACT OF THE DISCLOSURE

A ventilation unit includes a casing which has two openings and an electric connection passage, a filter cartridge, a turbine disposed inside the casing and having an input and an output and a motor, a duct linking the output to the outside area of the casing via the output, another casing with a passage created inside the wall, a control circuit and a source disposed inside the casing, elements for associating the two housings such that the passages form a single passage, a flow meter inside the duct. The control circuit includes an exit which can issue a first alarm signal when the electric energy value of the source falls below a threshold. The ventilation unit is suitable for the ventilation of nuclear protection suits, bacteriological protection suits or protective suits in hospital environments.